

COPY OF PAPERS ORIGINALLY FILED

ase type a plus sign (+) inside this box +

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number	10/071,032			
TRANSMITTAL FORM		Filing Date	February 8, 2002			
		First Named Invento	Richard Dennis Dyer, et al			
(to be used for a	all correspondence after initial filing)	Group Art Unit	Unknown			
		Examiner Name	Unknown			
Total Number of	of Pages in This Submission	Attorney Docket Nun	nber A0000425-01-CFP			
and the same	ENCLO	SURES (check all that	apply)			
Amendmen Afte Affice Extension of Express Ab Information Certified C Document(Response Incomplete Part	Attached	ng-related Papers n Routing Slip (PTO/SB/6) companying Petition n to Convert to a onal Application of Attorney, Revocation e of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below) Copy of Information Disclosure Statement (PTO 1449) Filed 05/29/02 With Missing Art Attached Certificate of Mailing Return Postcard			
	SIGNATURE OF APPL	ICANT, ATTORNEY, C				
Firm or						
Individual name	Claude F. Purchase, Jr.		AUG 0 1 2002			
Signature Claude F. Purchase, S. OFFICE OF PETITIO						
Date 6/7/02						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service <u>as first class mail in an</u> envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/7/02						
Typed or printed						
Signature	Homey Dem	bach	ate 6/7/02			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS ORIGINALLY FILED



Please type a plus sign (+) inside this box ->

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 3 1

Complete if Known				
Application Number 10/071032				
Filing Date	February 8, 2002			
First Named Inventor	Richard Dennis Dyer, et al			
Group Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	A0000425-01-CFP			

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Number	Nind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,082,83	38	Naka, et al	01/21/1992	
		5,817,81	19	Furuya, et al	10/06/1998	
		5.948.78	30	Peterson, Jr., et al	09/07/1999	
		6.008.24	13	Bender, et al	12/28/1999	
				· · · · · · · · · · · · · · · · · · ·		
		•				
			\dashv			
				.		
						RECEIVED
\vdash						- ILOLIVED
						AUG 0 1 2002
4						
						OFFICE OF PETITIONS

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
		wo	95/35296		Takatani, et al	12/28/1995		
7		wo	01/63244 A1		Chen, et al	08/30/2001		
		EP	0 404 525 B1		Naka, et al	05/15/1996		
		GB	2 097 396 A		Seivaku. et al	11/03/1982		
		DE	41 37 437 A1		Furrer, et al	05/19/1993		
		EP	0 404 525 A		Naka. et al	12/27/1990	-	-
		-						T IF T
				1				1

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.





Please type a plus sign (+) inside this box -> +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

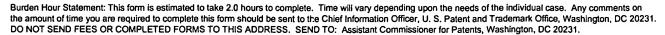
Sheet 2 of 3

Complete if Known				
Application Number 10/071032				
Filing Date	February 8, 2002			
First Named Inventor	Richard Dennis Dyer, et al			
Group Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	A0000425-01-CFP			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		MONTANA, John, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000; 3(4), pp 353-361	
		CLARK, Ian, et al, "Matrix metalloproteinase inhibitors in the treatment of arthritis", Current Opinions in Anti-inflammatory & Immunomodulatory Investigational Drugs, 2000; 2(1), pp 16-25	
		CHEN, James, et al, "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, 122; pp 9648-9654	
		DERWENT ABSTRACT, 96-068630/07, "New fused imidazole cpds possess inhibitory activity of adhesion molecule expression (Eng.)"	
		DERWENT ABSTRACT, 93-168431/21, "New Thiazolo-pyrimidine disone derivs. for treating anteriosclerosis"	
		DERWENT ABSTRACT, 91-001547/01, "New sulphur-Contg. fused pyrimidine cpds are endothelin and interleukin inhibitors for treatment and prevention of myocardial infarction, auto:immune diseases, etc."	
		DERWENT ABSTRACT, 93271 E/44, "Cyclised pro-form of 5-flouro-uracil derivs are orally administered antitumour agents without side effects of parent"	
		KAUL, Ravinder, et al, "2-14C-1-Allyl-3,5-diethyl-6-chlorouracil II: Isolation and Structures of the Major Sulfur-Free and Three Minor Sulfur-Containing Metabolites and Mechanism of Biotransformation", Journal of Pharmaceutical Sciences, Vol. 71, No. 8, August 1982; pp 897-900	
		KAUL, Ravinder, et al, "Structure of a novel sulphur-containing metabolite of Acluracil (1-ally1-3,5-diethyl-6-chlorouracil)", Xenobiotica, 1982, Vol. 12, No. 8; pp 495-498	
		KAUL, Von R., et al, "Identfizierung eines dritten S-haltigen Metaboliten von 1-Allyl-3,5-diethyl-6-chloruracil und Bildungsmechanismus der SCH - Metaboliten", ArzneimForsch./Drug Res., 1982; 32(I)(6); pp 610-612	
		BROWN, et al, "The Synthesis of Some 1-Substituted Cytosine and Uracil Derivatives", J. Chem. Soc., 1972; pp 2385-2391	EI
		AUG 0 1 20) 0 2

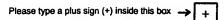
Examiner Signature Date Considered

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.





^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



heet

COPY OF PAPERS ORIGINALLY FILED

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Application Number 10/071032 February 8, 2002 Filing Date Richard Dennis Dyer, et al **First Named Inventor Group Art Unit** Unknown Unknown **Examiner Name** Attorney Docket Number A0000425-01-CFP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite T2 item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials No.1 publisher, city and/or country where published. PECORARI, Piergiiogio, et al, "Synthesis And Biological Activity of Pyrimido [2,1-b] [1,3]Thiazine, [1,3]Thiazino[3,2-a]Purine And [1,2,3]Triazolo[4,5-d][1,3]Thiazino[3,2-a]Pyrimidine Derivatives And Thiazole Analogues (*)", IL Farmaco, 46 (7,8), 1991; pp 899-911 DE MELO, S. J., et al, "5-flouro (3H) pyrimidine-4-ones: synthese, reactivite et proprietes pharmacologiques", Ann. Pharmaceutiques françaises, 1992, 50, n 1, pp 39-51 Chem. Abstr. 1992; 117; pp 143023e - COPY TO FOLLOW FASKHUTDINOW, et al, Kim. Farm. Zh. 1988; 22(5); pp 557 - COPY TO FOLLOW Chem. Abstr. 1988; 109; pp 162901r - COPY TO FOLLOW TOZKOPARAN, Birsen, et al, "Condensed Heterocyclic Compounds: Synthesis and Antiinflammatory Activity of Novel Thiazolo[3,2-a]pyrimidines", Arch. Pharm. Pharm. Med. Chem. 331, (Weinheim, Germany); 1998; pp 201-206 RECEIVED AUG 0 1 200? OFFICE OF PETITIONS

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

